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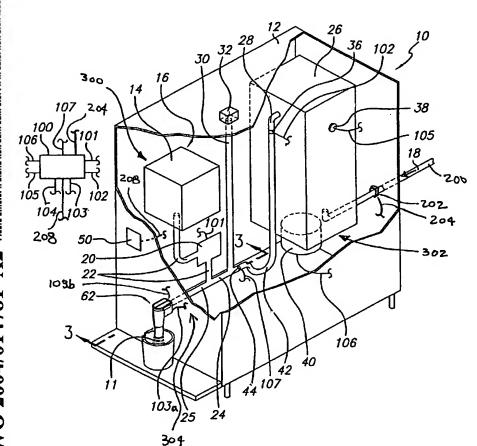
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- (71) Applicant (for all designated States except US): BUNN-O-MATIC CORPORATION [US/US]; Stevenson Drive, Springfield, IL 62703 (US).
- (72) Inventor; and
- (75) Inventor/Applicant (for US only): LOWE, Kevin, G. [US/US]; 325 W. Green Street, Virden, IL 62690 (US).

- (74) Agents: PETERS, Grant, H. et al.; Barnes & Thornburg, P.O. Box 2786, Chicago, IL 60690-2786 (US).
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(54) Title: LIQUID BEVERAGE CONDUCTIVITY DETECTING SYSTEM



(57) Abstract: The present disclosure relates to a system, method and apparatus for controlling the flavor of a beverage produced from concentrate, based on the conductivity of the beverage being produced. The apparatus includes a conductivity sensor which provides a controller with real time conductivity data from the beverage being The controller is served. capable of comparing the real time conductivity data to a preprogrammed range of conductivity readings and adjusting a variable speed pump to keep the real time conductivity data within the preprogrammed range.

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Declarations under Rule 4.17:

- as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii)) for the following designations AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, UZ, VC, VN, YU, ZA, ZM, ZW, ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG)
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